

*Please delete the section entitled "Abstract" and replace it with the following replacement section (added matter is indicated by underlining and deleted matter is indicated by ~~strikethroughs~~ or double brackets ([ ]]):*

~~A method for~~ The present invention is in the field of ophthalmic surgery and relates to a method for the prevention of capsular opacification, especially after extraction of the natural lens from the lens capsule of the eye, is provided. The method comprises: a) creating an opening in a lens capsule of an eye; b) removing the natural lens from the lens capsule; c) inserting a capsule filling implant into the lens capsule; and d) injecting a composition into the space between the inserted implant and the lens capsule. In the method, the composition injected in step d) comprises at least one agent capable of inhibiting at least one of the following: Particular methods disclosed include replacing the natural lens with a capsule filling implant comprising an injectable material and injecting an agent capable of inhibiting the proliferation of lens epithelial cells[;]], migration of lens epithelial cells[;]], and/or production of extra-cellular matrix by lens epithelial cells into a space between the inserted capsule filling implant and the lens capsule using an instrument having a hydrophobic outer surface such that the composition reaches a germinative zone of the capsular bag.